

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS
(Rev. 5/92) 225 Franklin Street, Boston, MA 02110
Telephone: (617) 426-9180

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

DEC 09 2004

MIT.10147
ATTORNEY DOCKET NO.

APPLICANT: Castano et al.

FILING DATE: February 10, 2004

10/775,600
SERIAL NO.

GROUP: 2818

EXAMINER: Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MAH	AA	5,541,868	07/30/1996	Prinz	—	—	02/21/1995
MAH	AB	6,391,483	05/21/2002	Zhu et al.	—	—	03/30/1999
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MAH	AE	WO 02/13208	02/14/2002	PCT	—	—	NO
MAH	AF	WO 2004/047113	06/03/2004	PCT	—	—	No
	AG						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
MAH	AH	"Metastable States in Magnetic Nanorings," Castano et al. <i>Physical Review</i> . Vol. 67, n. 184425 (May 2003).
MAH	AI	"Magnetization Reversal in Elliptical-ring Nanomagnets," Castano et al., <i>J. of Physics D Applied Physics</i> , vol. 36, pp. 2031-35 (September 30, 2003).
MAH	AJ	"Mesoscopic FCC Co Ring Magnets," Vaz et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 249, n. 1-2 (August 2002).
MAH	AK	"Switching Properties of Free-Standing Epitaxial Ring Magnets," Klaui et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 240, n. 1-3 (February 2002).
MAH	AL	"Observation of a Bi-Domain State and Nucleation Free Switching in Mesoscopic Ring Magnets," Rothman et al., <i>Physical Review Letters</i> , vol. 86, n. 6 (February 5, 2001).
MAH	AM	"Fast and Controllable Switching in Narrow Ring Nanomagnets," Lopez-Diaz et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 242-245, pp. 553-558 (April 2002).
MAH	AN	"Domain Structure of Circular and Ring Magnets," Kazakova et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 258-59, pp. 348-351 (March 2003).

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP (Rev. 5/92) 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	MIT.10147 ATTORNEY DOCKET NO. APPLICANT: Castano et al. FILING DATE: Herewith	Unknown SERIAL NO. GROUP: Unknown EXAMINER: Unknown
---	--	--

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ						
	AK						
	AL						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
<i>MA</i>	AM	"Ultrahigh density vertical magnetoresistive random access memory (invited)," Zhu et al. <i>Journal of Applied Physics</i> . May 2000. Vol. 87, No. 9.
	AN	
	AO	
EXAMINER	<i>Markuson</i>	DATE CONSIDERED 02/02/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.